

April 13, 2022

Attention: Seth Nunes, Vice President / Eddie Dernar, E.I.T., Project Engineer
Carlson Environmental Consultants, PC
305 S. Main Street
Monroe, NC 28112

RE: Best and Final Offer (BAFO) for Invitation to Bid (ITB) 21-101473 – 2022 Gas Collection and Control System (GCCS) Expansion at Seminole Road MSW Landfill

Dear Mr. Nunes and Mr. Dernar:

Thank you for submitting your bid and corresponding documents in response to the subject ITB.

It is the County's intent to award to the lowest, most responsive and responsible bidder for the combined total base and alternate bid cost, however your proposed costs currently exceeds the County's budget. Therefore, DeKalb County Government is requesting that you provide a BAFO for 21-101473 – 2022 Gas Collection and Control System (GCCS) Expansion at Seminole Road MSW Landfill.

Your original submitted price schedule cannot be altered; however, you are encouraged to submit an amended **Attachment A, Bidder's Base Bid Price Schedule AND Bidder's Alternate Add Price Schedule BAFO**; consisting of seven (7) pages. A copy of both price schedules is included below for your completion. Please submit your BAFO, including details of any cost reductions for each line item. Please return to me via email to jhooper@dekalbcountyga.gov by **Friday, April 22, 2022.**

This letter is not intended to be a binding commitment to contract, nor will the County be obligated in any manner until a formal written contract has been executed by all necessary County officials. Accordingly, all activities in furtherance of this ITB process, including your compliance with the conditions set forth in this letter, are considered to be at your sole cost and risk.

Sincerely,



Jovan Hooper, CPP
Senior Procurement Agent

ph/file



CARLSON ENVIRONMENTAL CONSULTANTS, PC

LANDFILL GAS AND SOLID WASTE SPECIALISTS

May 23, 2022

Mr. Jovan Hooper, CPP
DeKalb County, Georgia
Purchasing and Contracts Department
Maloo Administration Building
1300 Commerce Drive
2nd Floor
Decatur, GA 30030

Submitted Via Email to jhooper@dekalbcounty.ga.gov

Subject: Revised Best and Final Offer (BAFO) for Invitation to Bid (ITB) 21-101473

Mr. Hooper:

Carlson Environmental Consultants, PC (CEC) is pleased to present this revised Best and Final Offer (BAFO) for the aforementioned procurement. This BAFO is in response to your letter, dated April 13, 2022 and additional information requested via email on May 18, 2022. This BAFO includes the completed Attachment A, Bidder's Base Bid Price Schedule AND Bidder's Alternate Add Price Schedule BAFO. Any changes in line-item costs are discussed below and this BAFO contains several conditions upon which our BAFO are based.

Line Item 003

CEC's line-item costs reflect our actual costs for materials, equipment, labor, and overhead. Since we do not have any basis on how the County's consultants arrived at their estimated costs, we cannot provide a reason for why these costs are higher than the County's consultant's estimated costs.

Line Item 004

CEC's line-item costs reflect our actual costs for materials, equipment, labor, and overhead. Since we do not have any basis on how the County's consultants arrived at their estimated costs, we cannot provide a reason for why these costs are higher than the County's consultant's estimated costs.

Line Item 003 – Drilling Rig Platform

CEC's line-item costs reflect our actual costs for materials, equipment, labor, and overhead. Since we do not have any basis on how the County's consultants arrived at their estimated costs, we cannot provide a reason for why these costs are higher than the County's consultant's estimated costs.

Alternate Add Line Items 1-18

The costs for these line items have been revised to account for the increased costs of these materials and their shipping. Please note these price increases reflect the market changes in the month since the submittal of the original BAFO.

Mr. Jovan Hooper
May 23, 2022
Page 2 of 2

This BAFO is only valid for 7 calendar days from submittal to Dekalb County. If you have any questions, please do not hesitate to call me at (863) 634-7185.

Sincerely,

A handwritten signature in black ink, appearing to read "Seth A. Nunes", is centered on the page. The signature is fluid and cursive, with a long horizontal stroke at the end.

Seth A. Nunes, P.E.
Vice President
Carlson Environmental Consultants, PC

Attachments : Attachment A – Amended Bidder’s Base Price Schedule (BAFO)

cc: Eddie Derner, CEC
 Brent Ross, CEC

ATTACHMENT A
AMENDED BIDDER'S BASE PRICE SCHEDULE (BAFO)

Item No.	Description	Unit	Estimated Qty.	Unit Price (\$)	Amount (\$)
001	Mobilization/Demobilization	LS	1	\$ 84,000.00	\$ 84,000.00
002	Project Survey	LS	1	\$ 106,000.00	\$ 106,000.00
003	Drilling Rig Platform	EA	33	\$ 1,000.00	\$ 33,000.00
004	36-inch Diameter Bore with 8-inch Diameter SCH 80 PVC Casing	VF	1,902	\$ 160.00	\$ 304,320.00
005	36-inch Diameter Bore with 12-inch Diameter SCH 80 PVC Casing	VF	200	\$ 205.00	\$ 41,000.00
006	Boring Refusal	VF	150	\$ 22.00	\$ 3,300.00
007	LFG Well Abandonment	EA	6	\$ 800.00	\$ 4,800.00
008	12-inch HDPE SDR 17 Pipe in LFG Header/Lateral Trench	LF	760	\$ 40.00	\$ 30,400.00
009	8-inch HDPE SDR 17 Pipe in LFG Lateral Trench	LF	2,550	\$ 32.00	\$ 81,600.00
010	6-inch HDPE SDR 17 Pipe in LFG Lateral Trench	LF	3,900	\$ 23.50	\$ 91,650.00
011	24-inch CMP Casing for Road Crossing	LF	180	\$ 30.00	\$ 5,400.00
012	Intentionally Left Blank				

AMENDED BIDDER'S BASE PRICE SCHEDULE (BAFO)

Item No.	Description	Unit	Estimated Qty.	Unit Price (\$)	Amount (\$)
013	3-inch HDPE SDR 11 Liquid Conveyance Line in Common Trench	LF	7,350	\$ 4.50	\$ 33,075.00
013 a	3-inch HDPE SDR 11 Liquid Conveyance Line in Separate Trench	LF	180	\$ 15.00	\$ 2,700.00
014	2-inch HDPE SDR 9 Air Supply Line	LF	7,350	\$ 2.00	\$ 14,700.00
015	12-inch Header Isolation Valve	EA	1	\$ 12,000.00	\$ 12,000.00
016	3-inch Liquid Conveyance Isolation Valve	EA	4	\$ 4,300.00	\$ 17,200.00
017	2-inch Air Line Isolation & Blowoff Valve	EA	4	\$ 2,150.00	\$ 8,600.00
018	2-inch Air Release Valve in Liquid Conveyance Line	EA	4	\$ 5,800.00	\$ 23,200.00
019	3-inch Liquid Conveyance Line Cleanout	EA	6	\$ 3,900.00	\$ 23,400.00
020	12-inch HDPE SDR 17 Header Access Riser	EA	1	\$ 6,500.00	\$ 6,500.00
021	Intentionally Left Blank				
022	LFG Wellheads	EA	57	\$ 525.00	\$ 29,925.00
023	3-inch Liquid Conveyance stub-up Pump Discharge Manifold	EA	73	\$ 1,150.00	\$ 83,950.00
024	2-inch Air Supply Stub-up Valve Fittings	EA	33	\$ 450.00	\$ 14,850.00

AMENDED BIDDER'S BASE PRICE SCHEDULE (BAFO)

Item No.	Description	Unit	Estimated Qty.	Unit Price (\$)	Amount (\$)
025	Gas Extraction Well Pumps Installed	EA	33	\$ 2,650.00	\$ 87,450.00
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027	Intentionally Left Blank				
028	Sodding - Phase 1/2/2A Side Slopes	SY	20,000	\$ 8.00	\$ 160,000.00
029	Seeding - Phase 3 Seeding and Erosion Control Matting Side Slopes	SY	24,000	\$ 4.25	\$ 102,000.00
030	Tie-in to Existing 24-inch Header	EA	3	\$ 14,500.00	\$ 43,500.00
031	Tie-in to Existing 10-inch Lateral	EA	1	\$ 3,300.00	\$ 3,300.00
032	Tie-in to Existing 6-inch Lateral/Riser	EA	11	\$ 2,100.00	\$ 23,100.00
033	Tie-in to Existing 6-inch Lateral Riser at Well to be Abandoned	EA	4	\$ 1,800.00	\$ 7,200.00
034	Tie-in to Existing 2-inch Air Supply Line	EA	22	\$ 440.00	\$ 9,680.00
035	Tie-in to Existing 3" Liquid Conveyance Line	EA	22	\$ 365.00	\$ 8,030.00
036	8-inch Header Isolation Valve	EA	3	\$ 4,200.00	\$ 12,600.00
037	6-inch or 8-inch HDPE SDR 17 Landfill Gas Lateral Pipe in Deeper Trench of 5-8 ft	LF	100	\$ 12.00	\$ 1,200.00

AMENDED BIDDER'S BASE PRICE SCHEDULE (BAFO)

Item No.	Description	Unit	Estimated Qty.	Unit Price (\$)	Amount (\$)
038	3-inch HDPE SDR 11 x 6-inch SDR 17 Dual Contained Liquid Conveyance Line	LF	5,900	\$ 23.00	\$ 135,700.00
039	2-inch Air Line Abandonment	EA	18	\$ 650.00	\$ 11,700.00
040	3-inch Liquid Conveyance Line Abandonment	EA	18	\$ 750.00	\$ 13,500.00
041	6-inch Lateral Abandonment	EA	6	\$ 700.00	\$ 4,200.00
042	6-inch Lateral Riser Abandonment	EA	12	\$ 1,200.00	\$ 14,400.00
043	40-mil LLDPE Geomembrane Textured Liner Flap with Neoprene Gasket	EA	60	\$ 625.00	\$ 37,500.00
044	3-inch HDPE SDR 11 x 6-inch SDR 17 Dual Contained Liquid Conveyance Line Cleanout	EA	5	\$ 4,100.00	\$ 20,500.00
045	3-inch Liquid Conveyance Line Isolation Valve with Vault Box	EA	3	\$ 5,300.00	\$ 15,900.00
046	2-inch Air Release Valve in Dual Contained Liquid Conveyance Line	EA	4	\$ 5,200.00	\$ 20,800.00
047	Tie-in to Existing 6-inch x 3-inch Liquid Conveyance HDPE Line	EA	2	\$ 2,750.00	\$ 5,500.00
048	12-inch CMP/Corrugated Casing for Berm crossing	LF	600	\$ 21.00	\$ 12,600.00
049	Intentionally Left Blank				
050	6-inch x 3-inch Dual Contained Tee in Liquid Conveyance Stub-up for Future Tie-in	EA	10	\$ 1,250.00	\$ 12,500.00

AMENDED BIDDER'S BASE PRICE SCHEDULE (BAFO)

Item No.	Description	Unit	Estimated Qty.	Unit Price (\$)	Amount (\$)
051	Hourly Rate for Well Drilling	HR	10	\$ 325.00	\$ 3,250.00
052	Standby Time During Drilling Work	HR	10	\$ 325.00	\$ 3,250.00
053	Standby Time	HR	10	\$ 350.00	\$ 3,500.00
054	3" Air Isolation Valves	EA	5	\$ 2,100.00	\$ 10,500.00
055	8" Tie-ins Along the Header	EA	4	\$ 1,300.00	\$ 5,200.00
SUBTOTAL BID COST					\$ 1,844,130.00
Flare Yard Upgrades and Modification					\$ 200,000.00
Authorized Contingency					\$ 400,000.00
TOTAL BID COST					\$ 2,444,130.00

LEGEND

EA – each
VF - vertical foot
LS - lump sum
LF - linear foot
HR – Hour

ATTACHMENT A
AMENDED BIDDER'S ALTERNATE ADD PRICE SCHEDULE (BAFO)

Item No.	Associated Item No. on Bidder's Base Price Schedule	Description	Unit	Estimated Qty.	Unit Price (\$)	Amount (\$)
1	4	8-inch Diameter SCH 80 PVC Pipe – perforated	VF	1,300	\$ 28.50	\$ 37,050.00
2	4	8-inch Diameter SCH 80 PVC Pipe – solid	VF	540	\$ 28.10	\$ 15,174.00
3	5	12-inch Diameter SCH 80 PVC Pipe – perforated	VF	160	\$ 77.20	\$ 12,352.00
4	5	12-inch Diameter SCH 80 PVC Pipe – solid	VF	60	\$ 72.00	\$ 4,320.00
5	8	12-inch HDPE SDR 17 Pipe	LF	780	\$ 25.40	\$ 19812.00
6	9	8-inch HDPE SDR 17 Pipe	LF	2,600	\$ 12.70	\$ 33,020.00
7	10	6-inch HDPE SDR 17 Pipe	LF	4,100	\$ 7.40	\$ 30,340.00
8	11	24-inch CMP Casing for Road Crossing	LF	200	\$ 81.00	\$ 16,200.00
9		Intentionally Left Blank				
10	13	3-inch HDPE SDR 11 Pipe	LF	8,000	\$ 4.20	\$ 33,600.00
11	14	2-inch HDPE SDR 9 Pipe	LF	8,000	\$ 3.20	\$ 25,600.00

AMENDED BIDDER'S ALTERNATE ADD PRICE SCHEDULE (BAFO)

Item No.	Associated Item No. on Bidder's Base Price Schedule	Description	Unit	Estimated Qty.	Unit Price (\$)	Amount (\$)
12	22	LFG Wellheads	EA	57	\$ 475.00	\$ 27,075.00
13	25	Gas Extraction Well Pumps	EA	60	\$ 2,950.00	\$ 177,000.00
14		Nylon Tubing and Pump Support Rope for Gas Well Pumps	LF	2,500	\$ 12.00	\$ 30,000.00
15		GCCS Sign	EA	68	\$ 55.00	\$ 3,740.00
16	38	3-inch HDPE SDR 11 x 6-inch SDR 17 Dual Contained Pipe	LF	6,300	\$ 16.45	\$ 103,635.00
17	43	40-mil LLDPE Geomembrane Textured Liner	Roll	1	\$ 5,500.00	\$ 5,500.00
18	48	12-inch CMP/Corrugated Casing for Berm crossing	LF	650	\$ 42.00	\$ 27,300.00
TOTAL BID COST					\$ 601,718.00	

LEGEND

EA – each
 VF - vertical foot
 LS - lump sum
 LF - linear foot
 HR – Hour

Note:

- a) The quantities stated in the price schedule are only rough estimated. The actual quantity purchase may be higher or lower than this amount.
- b) The County intends to award base bid price with an option to award alternate add price. Alternate add prices may or may not be awarded in addition to base price(s), whichever is in the best interest of DeKalb County.
- c) All bid prices must be all inclusive, i.e., delivery, transportation, etc.
- d) The award of this contract will be in effective for 12 months from notice of award.